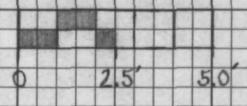
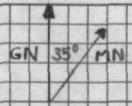


DIETZGEN CORPORATION  
MADE IN U.S.A.

NO. 341-10 DIETZGEN GRAPH PAPER  
10 X 10 PER INCH

# 8BA 282 SOIL CORING FOR FEATURE 22

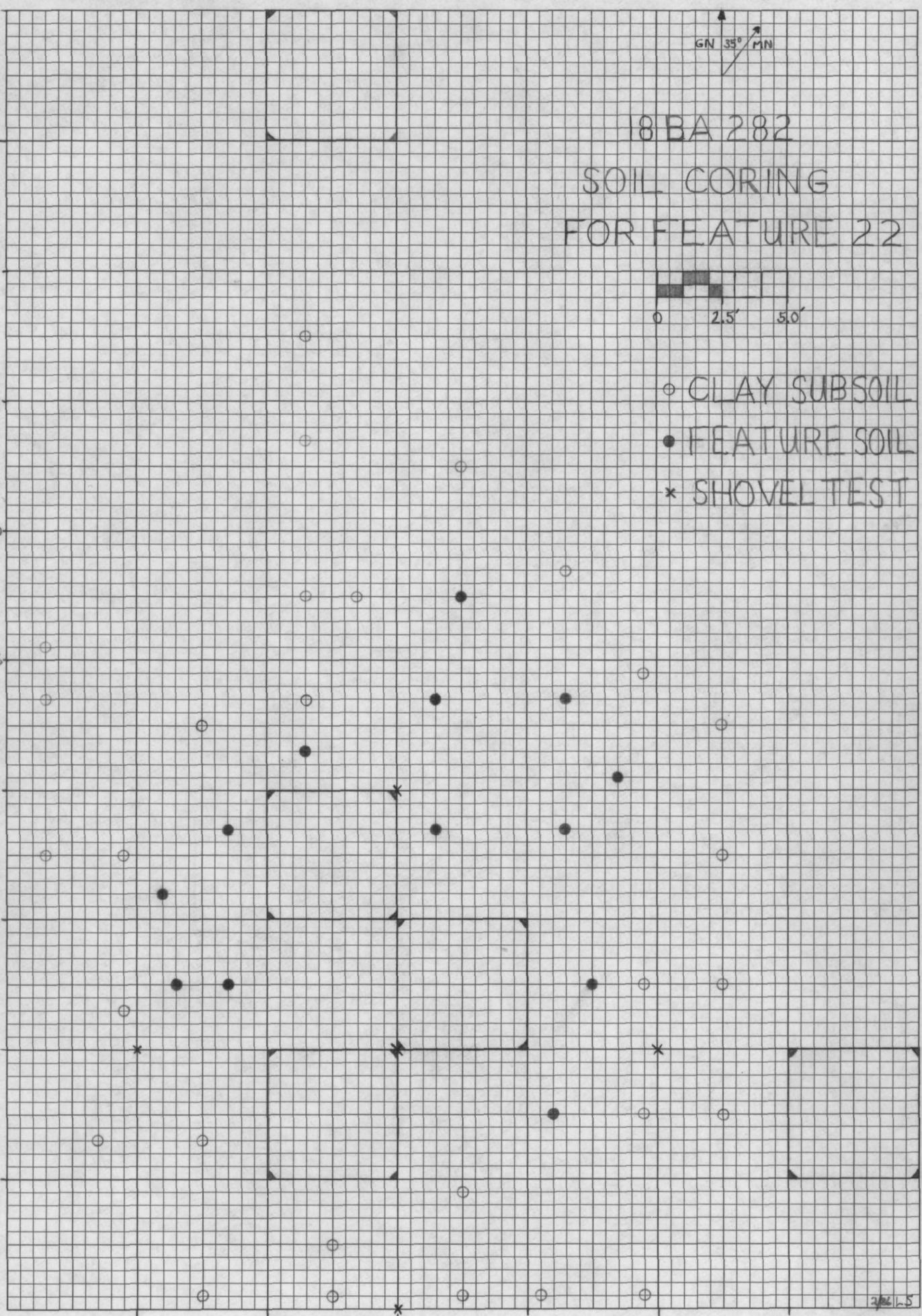


- CLAY SUBSOIL
- FEATURE SOIL
- \* SHOVEL TEST

N215  
N210  
N205  
N200  
N195  
N190  
N185  
N180  
N175

W470 W465 W460 W455 W450 W445

3/21/5



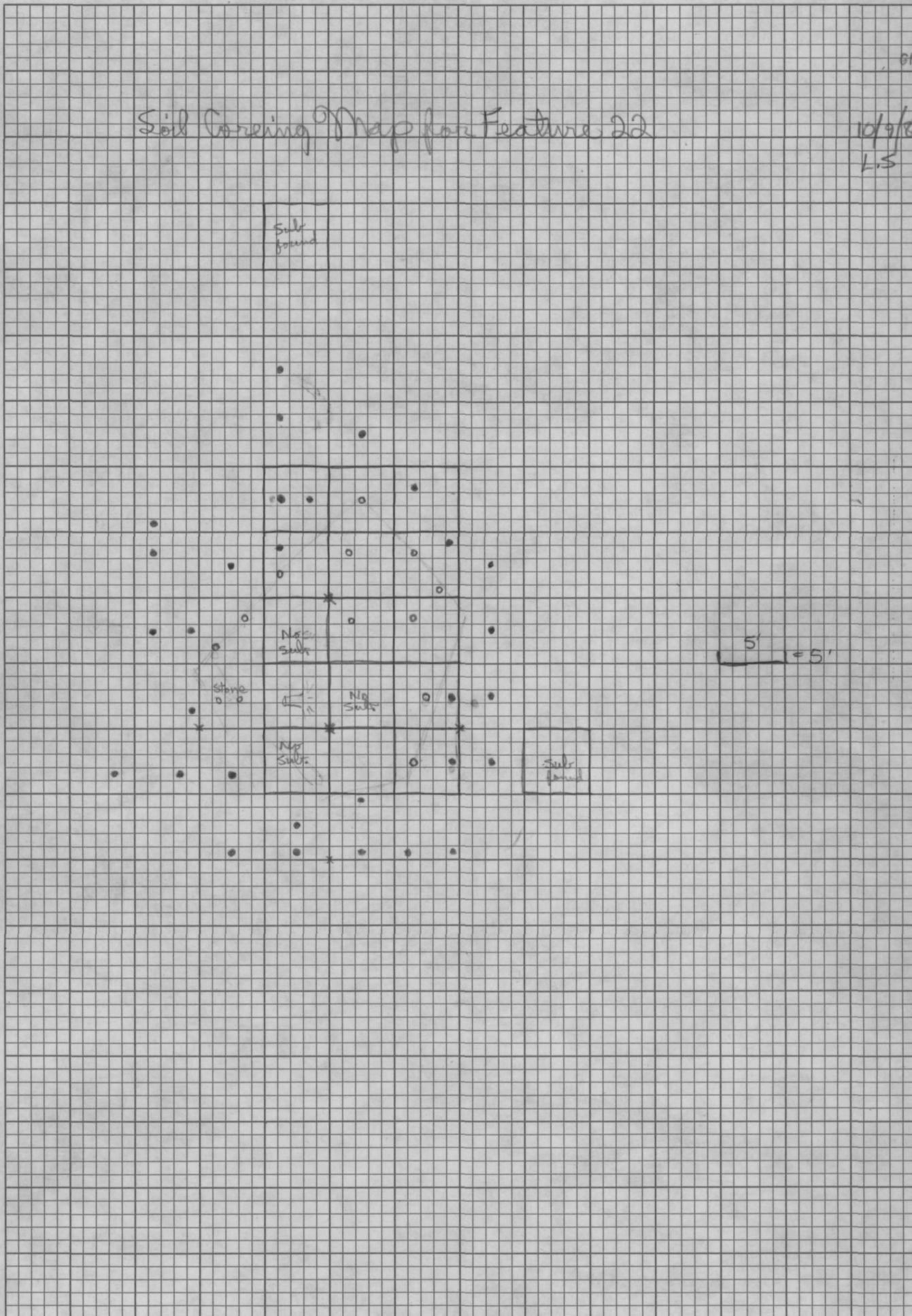
0°N 35° MN

# Soil Coring Map for Feature 22

10/9/85  
L.S.

220  
215  
210  
205  
200  
195  
190  
185  
180  
175

760 755 450 445 440



PZ

5x5's around feature 22

980	N200 W460		
863	N200 W455	870, 964	
1159	N200 W450		
872	N195 W465	959	
1160	N195 W460		
853	N195 W450	968 1016	
1161	N195 W445		
888	N190 W465	961	
830, 891, 960	N190 W460		
890, 934	N190 W450		
1162	N190 W445		
1164	N185 W470		
860	N185 W465		
947	N185 W460	965	
833, 918	N185 W455		
876, 935	N185 W450	967	
1165	N180 W470		
868	N180 W465	963	
849, 939	N180 W460	945	1269
889	N180 W455	938	
852, 937	N180 W450	966	
1166	N175 W465		
1167	N175 W460		
911, 946	N175 W455		

FEAT. 22 layer 1

1200, 1201, 1202, 1203, 1204

1206, 1207, 1208, 1209, 1210

979, 978, 1000, 1015, 1028

Lot# 515's around FEATURE 10

776, 862	N260 W445	
1142	N260 W440	
1143	N255 W460	
864	N255 W455	
839, <del>885</del>	N255 W450	
850, 884	N255 W445	
1144	N255 W440	
777, 855	N250 W460	
832, 843, 844	N250 W455	
823, 848, 858	N250 W450	842 886
834, 854	N250 W445	887
1145	N250 W440	
871	N245 W455	
829, 845	N245 W450	
835, 851	N245 W445	859, 856
1147	N245 W440	
825, 866	N240 W455	826 <sup>iron</sup> pipe
1148	N240 W450	
1149	N240 W445	
1150	N240 W440	

FEAT. 10

901, 912, 919, 924, 929, 940, 953, 958, 948  
 977, 982, 983, 981, 988, 989, 990, 995  
 1005 1010 1017 1027

1211 - 1237, (1238 <sup>burned soil</sup> sample), 1270  
 1250, 1251, 1252

18 BA 282  
B. BANNEXEC  
BASE OF Layer 1  
12-19-86  
COKER

N200 W460  
N200 W455  
N200 W450  
N195 W460

KEY TO PLANVIEW SHOWING Northern  
EDGE OF FEATURE 22

- (a) BROWN/DARK BROWN 10YR 4/3  
SILT LOAM w/ 2.5% mottling of very dark grey 10YR 3/1 silt loam [Plow scars]
- (b) BROWN/DARK BROWN  
SILT LOAM w/ LARGE MOTTLES ALONG  
ROCKS ("v") OF DARK YELLOWISH BROWN  
10YR 4/6 CLAY LOAM AND CHARCOAL  
THROUGHOUT (but concentrated most heavily  
IN NORTH EAST CORNER WITHIN DOTTED LINE  
[FEATURE 22])
- (c) DARK GREENISH BROWN 10YR 4/2 SILT LOAM  
[Root]
- (d) BROWN/DARK BROWN 10YR 4/3 SILT LOAM  
[Root]
- (e) DARK YELLOWISH BROWN 10YR 4/6 VICARIOUS  
CLAY LOAM with some (10%) mottling  
of BROWN/DARK BROWN 10YR 4/3 SILT LOAM  
[Subsoil]

18 BA 282  
B. BANNERKER  
BASE OF LAYER 1  
12-19-86  
Coker/Juliana

- a  = BR/DK BROWN 10YR 4/3  
SILT LOAM
- b  = BR/DK BROWN 10YR 4/3  
SILT LOAM w/ CHARCOAL
- c  = DK. GR. BROWN 10YR 4/2  
SILT LOAM
-  = BR/DK BROWN 10YR 4/3  
SILT LOAM w/ LARGE  
KNOTS OF DK. GR. BROWN  
10YR 4/6 CLAY LOAM
- e  = DK GR. BR 10YR 4/6  
MICACIOUS CLAY LOAM
-  = BR/DK BROWN 10YR 4/3  
SILT LOAM w/ VERY DENSE  
CHARCOAL IN RELATIVELY  
LARGE FRAGMENTS

KEY TO PLAN VIEW  
SHOWING NORTHERN  
EDGE OF FEATURE 22

Feature 22, AB, BC -  
Cross Section

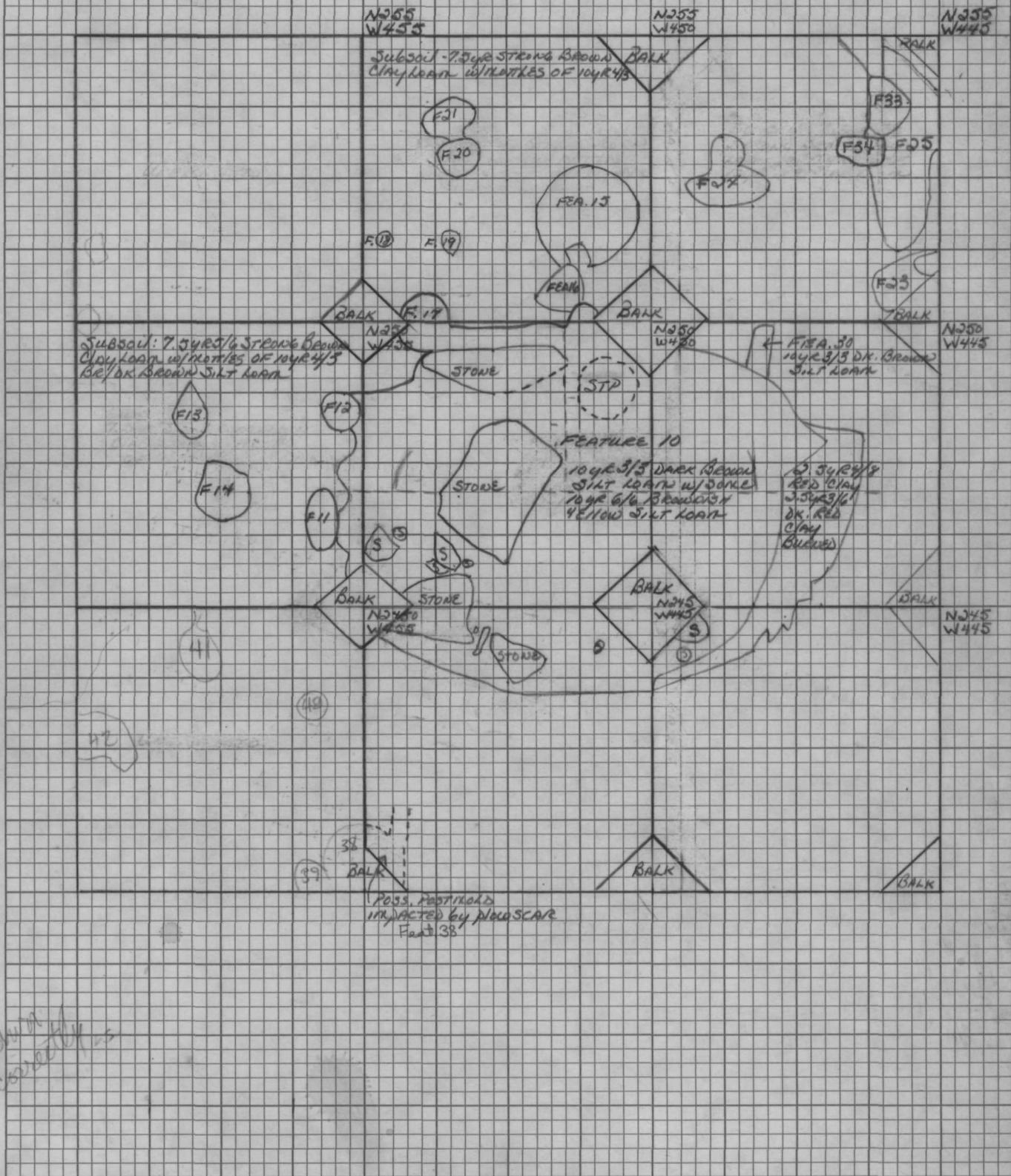
- ① Brown-Dark Brown (10YR 4/3) silty clay loam, thoroughly mixed with 10 to 20% Dark Brown (10YR 3/3) silt loam [Plow Zone]
- ② Dark Brown (10YR 3/3) silt loam, mottled w./ 10% Dark Yellowish Brown (10YR 4/4), < 5% Yellowish Brown (10YR 5/4) micaceous clayey loam, and < 5% very dark greyish brown (10YR 3/2) silty loam, containing charcoal flecks & many small & some large stones [Feature 22 Layer 1.]
- ③ Dark Yellowish Brown (10YR 3/4) silty loam, mixed w./ 20% Yellowish Brown (10YR 5/4) sandy loam, 10% Dark Brown (10YR 3/3) silty loam, and <sup>5% reddish brown (5YR 4/4) sandy loam</sup> and < 5% Brownish Yellow (10YR 6/6) clayey loam, and containing 5% charcoal or carbon, a quantity of burned and decomposed stone, and small & large stones [Feature 22, Layer 3]
- ④ Yellowish brown (10YR 5/8) micaceous clay loam, mottled with 10% Brownish yellow (10YR 6/6) gritty, sandy loam. [subsoil]

Use 50 SCALE

18 BA 280  
N350 W430  
BASE OF PE  
10-9-85  
2.5 FT  
EC CORNER

PLANVIEW OF BASE OF PE SHOWING  
FEATURE #10 (POSSIBLE CENTER HOLE)  
FEATURES 11-

(F) - FEATURE  
(S) - STONE



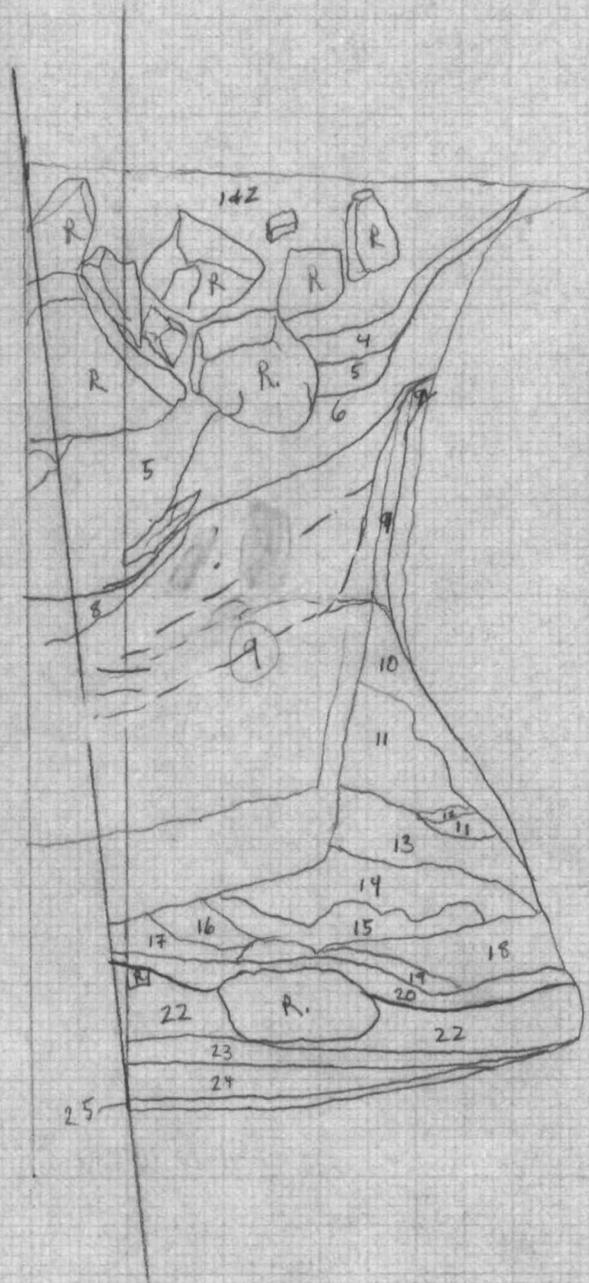
Stone Boundary  
Feat 15  
Feat 16  
is drawn  
incorrectly

1200  
4150  
4100

597-020  
264

NE profile - composite

Feat. 10



18 BA 282  
 Plan view:  
 Bottom of  
 Layer I of  
 Units Surround  
 ing Fla. 10  
 12/18/80  
 C. Juliana

Scale:  
 1 ft.

N250 W440

- (A) Dk. brown (10 YR 3/3) silty clay loam mottled 45% w/ dk. yellowish brown (10 YR 4/6) clay loam. [F. 137, poss. root or post mold]
- (B) Brown - dk. brown (10 YR 4/3) silty clay loam; area N of dashed line 45% mottled w/ yellowish brown (10 YR 5/6), area S. of dashed line ~10% same mottling. [F. 138, unidentified]
- (C) Brown (10 YR 5/3) silty clay loam mottled ~15% w/ dk. yellowish brown (10 YR 4/4) silt loam. [F. 139, poss. post- or root mold]
- (A) Brown (10 YR 5/3) silt loam mottled ~30% w/ yellowish brown (10 YR 5/4) silt loam. (mottling well mixed). [F. 140 prob. post hole]
- (E) Brown - dk. brown (10 YR 4/3) silt loam mottled ~20% w/ dk. yellowish brown (10 YR 4/4) silt loam. [Plow scars]
- (F) Yellowish brown (10 YR 5/4) silty clay loam mottled ~20% w/ brown (10 YR 5/3) silty clay loam (well mixed) + ~10% brown - dk. brown (10 YR 4/3) silty clay loam. [Subsoil - mottling probably primarily due to Cicada nymph activity (older 5/3, more recent 4/3).]

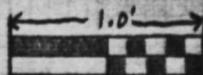
Representative  
 plowscar  
 for all  
 squares

N255 W440

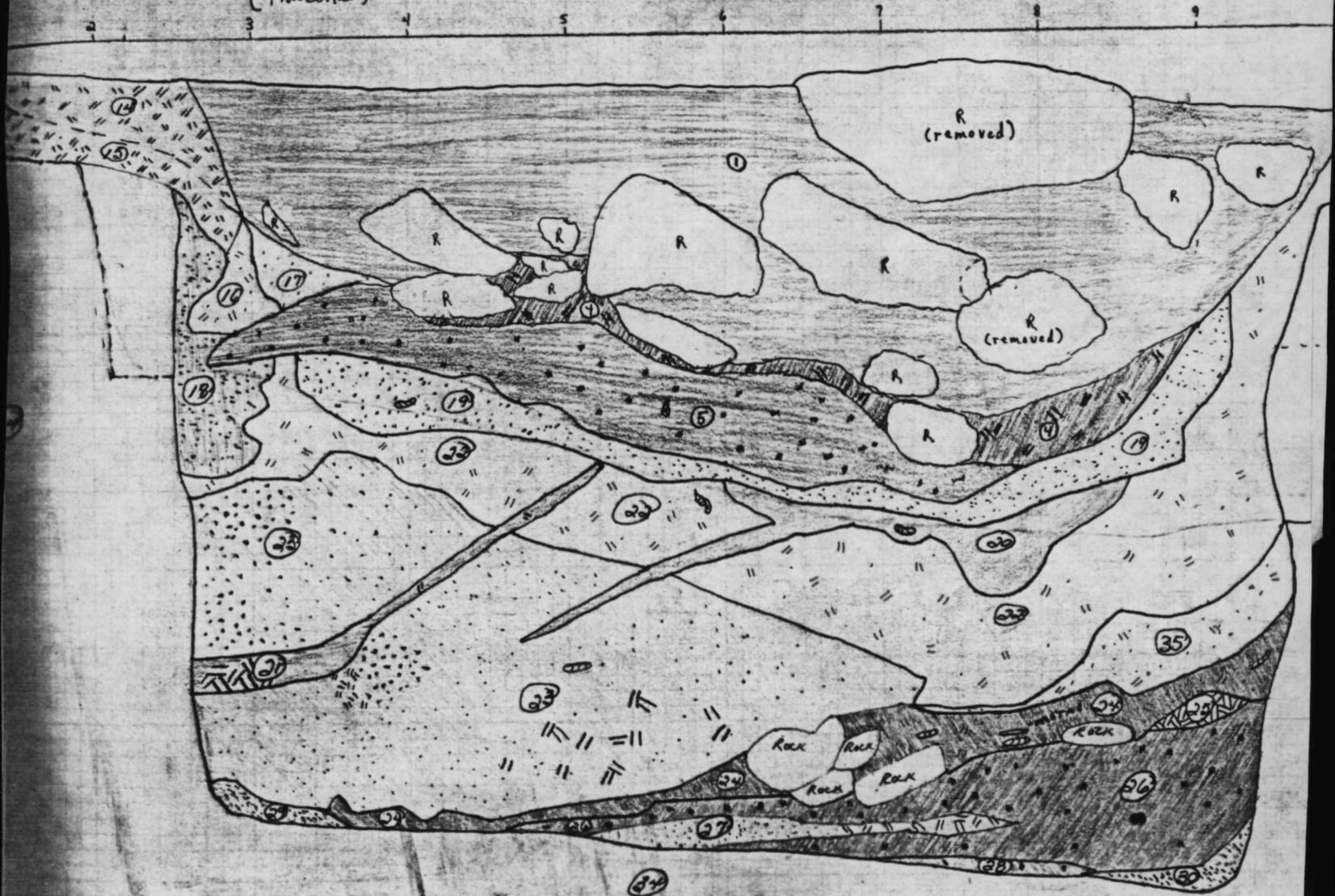
- (G) Brown 10YR 5/3 silt loam w/ 10% mottling of Brown/DK. Brown 10YR 4/3 silt loam AND 10% DK. Gr. Brown 10YR 4/2 silt loam [F. 141 unidentified]
- (H) Yellow-Brown 10YR 5/4 silt loam w/ 20% mottling of Gr. Brown 10YR 5/2 silt loam AND 5% mottling of Yell. Brown 10YR 5/6 clay loam [F. 142, poss. post mold]
- (I) Yell. Brown 10YR 5/4 silt loam w/ 10% mottling of Gr. Brown 10YR 5/2 silt loam AND 15% mottling of Yell. Brown 10YR 5/4 clay loam [F. 143, unidentified]
- (J) Brown/DK. Brown 10YR 4/3 silt loam w/ 5% mottling of Yell. Brown 10YR 5/4 clay loam [F. 144 poss. palling ditch]
- (K) Brown/DK. Brown 10YR 4/3 silt loam w/ 2.5% mottling of very DK. Gr. Br. 10YR 3/2 silt loam AND 10% of Yell. Br. 10YR 5/4 clay loam [F. 144, poss. palling ditch remnant]
- (L) Brown/DK. Brown 10YR 4/3 silt loam w/ 2.5% mottling of DK. Gr. Brown 10YR 4/2 silt loam [Plow scars]
- (M) Dark Brown (10YR 3/3) silt loam [F. 145: poss. root mold]
- (N) Br/DK. Brown 10YR 4/3 silt loam w/ 5% mottling of DK. Brown 10YR 3/3 silt loam + 2.5% of Yell. Br. 10YR 5/4 clay loam [F. 146: poss. post or root mold]
- (O) Br/DK. Brown 10YR 4/3 silt loam w/ 25% mottling of Yell. Br. 10YR 5/4 clay loam [F. 147 post hole]
- (P) Br. DK. Br. 10YR 4/3 silt loam w/ 15% mottling of very DK. Gr. Br. 10YR 3/2 silt loam AND 2.5% of DK. Br. 10YR 3/3 silt loam [F. 148: post mold]

N260 W440

- (Q) Brown/DK. Brown 10YR 4/3 silt loam w/ 2.5% mottling of Yell. Brown 10YR 5/4 clay loam [F. 149: Poss Root Mold]
- (R) Yellow-Brown 10YR 4/4 w/ 20% mottling of Yell. Brown 10YR 5/4 clay loam AND 5% mottling of Dark Brown 10YR 3/3 silt loam AND some flecks of charcoal [F. 150]
- (S) Brown/DK. Brown 10YR 4/2 silt loam w/ 10% mottling of Yell. Brown 10YR 5/4 clay loam [F. 151: Poss Post Hole]
- (T) Brown 7.5YR 5/4 incipient clay loam w/ 15% mottling of Brown/DK. Brown 10YR 4/3 silt loam AND 2.5% of Dark Brown 10YR 3/3 silt loam [F. 152 subsoil] (Subsoil appears to redder some w/out changing color intensity as it moves North (S to N) SEE (S) ABOVE)
- (U) Brown/DK. Brown 10YR 4/3 silt loam w/ 2.5% mottling of very DK. Gr. Brown 10YR 3/2 silt loam AND 2.5% of DK. Brown 10YR 3/3 silt loam [F. 153: Poss Post Hole]
- (W) Brown to Dark Brown (10YR 4/3) silt loam w/ 15% mottling of DK. Brown (10YR 3/3) silt loam [F. 154: Probable Ditch or Trench]



(Plowzone)



18 BA 282  
Feature 10, NORTH HALF  
PLAN VIEW  
SURFACE AND  
TOP OF LAYER 22  
10/29/80  
E WALLACE

SOIL DESCRIPTIONS

- Ⓐ Very Dark grayish brown (10YR<sup>3/2</sup>) silty clay loam w/ mica, charcoal & rocks; mottled w/ < 2% clumps of dark yellowish brown (10YR<sup>4/4</sup>) silty clay w/ charcoal [Layer 22]
- Ⓑ Yellowish brown (10YR<sup>5/4</sup>) sandy clay silt w/ mica; mottled w/ < 2% dark brown (10YR<sup>3/3</sup>) silty clay loam [Layer 24]
- Ⓒ Dark brown (10YR<sup>3/3</sup>) silty clay loam w/ charcoal; mottled w/ 5% yellowish brown (10YR<sup>5/8</sup>) sandy clay [removed w/ Layer 22]

W: